



AstraZeneca

HPW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Adam Shapiro	Filing Date: Not yet assigned
Application No.: 10/561,307	Attorney Docket No.: 100993-1P US
PCT Application No.: PCT/GB2004/002684	Examiner: Not yet assigned
Title: FLUORESCENCE ASSAYS FOR NUCLEIC ACID POLYMERASE ACTIVITY	

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 25, 2006

Signature
Bernadette Holder

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir,

Applicants submit herewith a list of patents and publications pursuant to the duty to disclose in accordance with 37 C.F.R. § 1.56.

In accordance with 37 C.F.R. § 1.97 (g) and (h), the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made or that the information cited is material to patentability as defined in 37 C.F.R. § 1.56.

In accordance with the U.S. Patent Office's partial waiver of the requirement under 37 C.F.R. 1.98(a)(2)(i), only copies of the foreign patent documents and non-patent publications are enclosed.

REMARKS

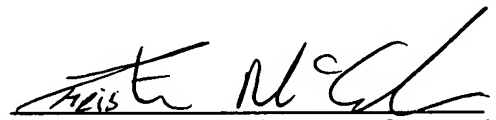
In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed.

before the mailing of the **first Office Action** on the merits, and therefore no fee is believe due.

It is respectfully requested that each of the patents and publications listed on the attached Form SB08, and other information contained herein, be considered by the Examiner and made of record in this application

Although Applicants believe no fees are due, the Commissioner is hereby authorized to charge any deficiency in the fees or credit any overpayment to deposit account No. 50-3231, referencing Attorney Docket No. 100993-1P US.

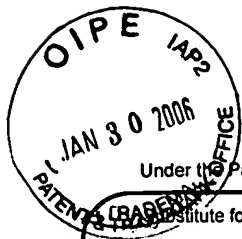
Respectfully submitted,



Name: Christine McCormack
Dated: January 25, 2006
Reg. No.: L0065
Phone No.: 781-839-4693

Global Intellectual Property, Patents
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Enclosures: Form SB08A (1 sheet – 3 documents)
Form SB08B (1 sheet – 3 documents)
Search Report
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

SHEET 1 of 2

Complete if Known

Application Number	PCT/GB2004/002684
Filing Date	Not yet assigned
First Named Inventor	Adam Shapiro
Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket No.	100993-1P US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	US1	US5635349	06-03-1997	Tularik, Inc.	
	US2	US6287781	09-11-2001	The Secretary of State for Defence in Her Britannic Majesty's Government	

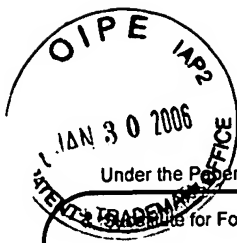
FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	AA	WO 97/46714 A1	12-11-1997	University of Utah Research Foundation		<input type="checkbox"/>
	AB	WO 01/38587 A2	05-31-2001	Glaxo Group Ltd.		<input type="checkbox"/>
	AC	WO 01/27318 A2	04-19-2001	Quip Technology Limited		<input type="checkbox"/>
						<input type="checkbox"/>
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						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
Examiner Signature					Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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SHEET 2 of 2

Complete if Known

Application Number	PCT/GB2004/002684
Filing Date	Not yet assigned
First Named Inventor	Adam Shapiro
Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket No.	100993-1P US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AD	MANTAMADIOTIS et al 'Adaptation of the Fluorogenic 5'-Nuclease Chemistry to a PCR-Based Reverse Transcriptase Assay.' BioTechniques, 1998, 25, pp. 972 – 975.	<input type="checkbox"/>
	AE	HIYOSHI et al 'Assay of DNA Denaturation by Polymerase Chain Reaction-Driven Fluorescent Label Incorporation and Fluorescence Resonance Energy Transfer.' Analytical Biochemistry, 1994, vol. 221, pp. 306 – 311.	<input type="checkbox"/>
	AF	TYAGI et al 'Molecular Beacons: Probes that Fluoresce upon Hybridization.' Nature Biotechnology, 1996, vol. 14, pp. 303 – 308.	<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
Examiner Signature			Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

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